

In the Claims:

1. (previously presented) A vehicle comprising a control system allowing a user to act remotely on a panel opening actuator mechanism (1) secured to an openable-panel (8) of the vehicle, said control system comprising a means (3) for controlling at least one action of the actuator mechanism, when a motion of the user is remotely sensed by way of at least one motion sensor (7), along a favored axis of detection of motion of said at least one motion sensor and wherein said motion of the user corresponds to a predetermined motion, said vehicle being a land vehicle,

wherein said means (3), at the level of the vehicle, for controlling at least one action of the actuator mechanism, on the basis of the signals produced by at least two motion sensors (7A', 7B'), when a motion of the user detected by way of these sensors along their respective favored axes is manifested as a specified motion along a resultant axis (R') whose orientation is dependent on the achieved combination of said sensors,

and wherein the speed of motion, along a favored axis (F) of the at least one motion sensor (7) or along the resultant axis (R') of the sensors (7A', 7B') of the control system, is determined on the basis of the signals supplied by each sensor, and the speed of motion is utilized for the control of the actuator mechanism, in the event of the detection of said motion.

2-3. (canceled).

4. (previously presented) A vehicle comprising a control system allowing a user to act remotely on a panel opening actuator mechanism (1) secured to an openable-panel (8) of the vehicle, said control system comprising a means (3) for controlling at least one action of the actuator mechanism, when a motion of the user is remotely sensed by way of at least one motion sensor (7), along a favored axis of detection of motion of said at least one motion sensor and wherein said motion of the user corresponds to a predetermined motion, said vehicle being a land vehicle,

wherein said means (3), at the level of the vehicle, for controlling at least one action of the actuator mechanism, on the basis of the signals produced by at least two motion sensors (7A', 7B'), when a motion of the user detected by way of these sensors along their respective favored axes is manifested as a specified motion along a resultant axis (R') whose orientation is dependent on the achieved combination of said sensors,

wherein the distance traveled, along the favored axis (F) of the at least one motion sensor (7) or along the resultant axis (R') of the sensors (7A', 7B') of the control system, which is determined on the basis of the signal supplied by each sensor, is utilized for the control of the actuator mechanism, in the event of the detection of said motion.

5. (previously presented) The vehicle as claimed in claim 4, in which the distance traveled such as determined, along the favored axis (F) of the sensor (7) or along the resultant axis (R') of the sensors (7A', 7B') of the control system, on the basis of the signals supplied by each sensor, in the event of the detection of said motion, is utilized for travel or angular opening control purposes, at the level of the actuator mechanism.

6. (previously presented) The vehicle as claimed in claim 5, in which the orientation of the sensor or sensors on the vehicle is fixed in such a way that the favored axis of each sensor of the control system which is associated with the actuator mechanism of an openable-panel is oriented so as to detect motions occurring in at least one of the directions corresponding respectively to the direction of opening or of closing of the openable-panel.

7. (previously presented) The vehicle as claimed in claim 6, in which the openable-panel actuator mechanism (1) which is controlled is an openable-panel opening and/or closing electromechanical or mechanical assembly.

8. (previously presented) The vehicle as claimed in claim 7, in which the openable-panel control system is associated with a “hands free” access device (4, 5) which controls a mechanism for locking/unlocking (2) at least one lock of an openable-panel of the vehicle.

9. (previously presented) The vehicle as claimed in claim 8, in which the openable-panel control system acts on an actuator mechanism (1) ensuring at least one of opening and closing of an openable-panel (8 or 8’), said control system comprising at least one motion sensor (7 or 7A’, 7B’) disposed on the openable-panel or in proximity to the openable-panel on the vehicle.

10. (previously presented) The vehicle as claimed in claim 9, in which the control system comprises one or more motion sensors, of the ultrasound transmitter/receiver type.

11. (previously presented) The vehicle as claimed in claim 9, in which the one or more motion sensors are of the microwave frequency signal transmitter/receiver type.

12. (previously presented) The vehicle as claimed in claim 11, in which the means (3 and 7 or 7A', 7B') for controlling an openable-panel actuator mechanism (2) are designed so as to determine the control action to be effected as a function of the direction of motion as defined on the basis of the signal supplied by the sensor or sensors, preferably on the basis of a predetermined minimum threshold value of motion.

13. (previously presented) The vehicle as claimed in claim 12, in which the direction of the specified motion, required to control the opening or the closing of an openable-panel by an actuator mechanism (2) under the control of the means (3 and 7 or 7A', 7B') which controls this mechanism, is chosen so as to correspond to the direction of motion of opening or of closing of the openable-panel which is requested.

14. (currently amended) A control system for an openable-panel comprising:
an openable-panel (8 or 8'), which selectively opens to gain access to an interior
compartment of a land motor vehicle, said control system allowing a user to act remotely
on

a panel opening actuator mechanism (2) secured to the openable-panel in the
vehicle, said ~~control system comprising a~~ actuator mechanism (2) being remotely acted
upon by a user,

means (3 and 7 or 7A', 7B'), mounted on the vehicle, for controlling at least one
action of the actuator mechanism, as a function of the displacement of an object, in a
delimited control zone adjoining the openable-panel, said displacement being determined
on the basis of the signals supplied by at least one motion sensor (7 or 7A', 7B'), of a
~~motion detection signals~~ microwave frequency transmitter/receiver type, which the system
comprises and which is intended to be placed on or in proximity to the openable-panel, a
radiation pattern of each of the sensors being fixed in such a way as to delimit a control
zone in the vicinity of the openable-panel.

15. (previously presented) The system described in claim 14 wherein said object
is a hand.

16-20. (canceled).

21. (new) The system described in claim 14, wherein said openable panel is an
access panel to a trunk of said motor vehicle.